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PI. HANSEN, K. L., 1988, The N. to. direction of sediment flow in the  
VI. Baltic Sea, *Journal of Marine Research*, 46, 1-15.  
XX. HANSEN, K. L., 1988, The N. to. direction of sediment flow in the  
XX. Baltic Sea, *Journal of Marine Research*, 46, 1-15.  
XX. HANSEN, K. L., 1988, The N. to. direction of sediment flow in the  
XX. Baltic Sea, *Journal of Marine Research*, 46, 1-15.

119	20-LEP-2000.
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PX	13-001-1999.
XX	99WO-US22946.

XX Disclosure: Fig 2A-C; 1997; English.

XX	(CHN)	CHLON
VA	(WIT/)	WHITN
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P1	Kaverough	WM

23 This invention describes a novel, *in vivo*, method for the treatment of K2<sup>a</sup> and  
24 (1), which has anti-tumor, anti-inflammatory, cytoprotective,  
25 immunological, gastro-intestinal, hepatic, respiratory, renal and  
26 corticosteroid-releasing activity. (2) is useful for stimulating epithelial cell  
27 proliferation in patients suffering from wound, mucositis, ulcer such as  
28 venous stasis ulcer, diabetic ulcer and colitis ulcer. (3) is also useful  
29 for treating inflammatory bowel disease, liver disorder, lung damage,  
30 diabetes, oral injury, gastro-intestinal injury, gut toxicity, gastric  
31 ulcer, duodenal ulcer, epidermolysis bullosa, skin graft, skin disorder,  
32 renal failure, brain injury, breast tissue injury, arthralgia damage,  
33 female reproductive tract disorder, intestinal fibrosis, prostatic,  
34 pulmonary fibrosis, pneumonitis, pleural irritation, hemiparesis syndrome  
35 and myocardial *infarct*. (4) is also useful for the treatment of  
36 skin grafts to wound beds and to stimulate re-epithelialization from the  
37 wound bed, to produce changes in hepatocyte proliferation, to reduce the  
38 side effects of oral toxicity, to regenerate skin, to pull and partial  
39 thickness skin defects, and to prevent and heal damage to lungs. KGF-2  
40 shows mitogenic activity, increased stability, higher yield and better  
41 solubility. This sequence represents the fibroblast growth factor KGF-2  
42 which is described in the method of the invention.

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WFO 2009-0796/27.

Novel unit dose comprising fibroblast growth factor, its analogues or active fragment or mutation for inducing cardiac angiogenesis, treating coronary artery disease and reducing post myocardial infarction injury

(claim 1; Page 64-65; 67pp) English.

This invention describes a novel unit dose (1), of fibroblast growth factor (FGF) comprising 0.008-6.1 mg of a mammalian FGF comprising sequences of 140 ((I)) and (II)), 146 ((IV)) and (V)), 205 ((VI)), 266 ((VII)), 345 ((IX)) and (X)), 511 ((XI)) and (XII)), 614 ((XIII)) and (XIV)), given in the specification, its analogues and/or two fragments or mutations. The product of the invention has angiogenic and cardiac activity. (1) is used for treating a human heart, for coronary artery disease, and inducing angiogenesis in the human heart. (1) further provides an adjuvant for reducing post myocardial infarction injury in humans. The unit dose provides the human patient with a rapid and therapeutic effect and specific and effective treatment against said condition.

Seq.	Sequence	Seed Acc.
Query Match	45/76	Score 774.5; E= 2.7; Length 2007
Post Local Similarity	70/60	Prod. No. 7, Bc 75;
Matches	149; Conserved	23; Mismatches 40; Gaps 4;
		Indels 9;

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XX	AAAT78767	Standard; protein; 208 AA.
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97	118	VIOMNIKOV, L. I. 1959. <i>Trudy Vsesoyuznogo Nauchnogo Tsentra</i> 2: 27
98	119	1959. <i>Izv. Gosstatizna</i> 1: 11
99	120	1959. <i>Izv. Gosstatizna</i> 1: 11
100	121	1959. <i>Izv. Gosstatizna</i> 1: 11
101	122	1959. <i>Izv. Gosstatizna</i> 1: 11
102	123	1959. <i>Izv. Gosstatizna</i> 1: 11
103	124	1959. <i>Izv. Gosstatizna</i> 1: 11
104	125	1959. <i>Izv. Gosstatizna</i> 1: 11
105	126	1959. <i>Izv. Gosstatizna</i> 1: 11
106	127	1959. <i>Izv. Gosstatizna</i> 1: 11
107	128	1959. <i>Izv. Gosstatizna</i> 1: 11
108	129	1959. <i>Izv. Gosstatizna</i> 1: 11
109	130	1959. <i>Izv. Gosstatizna</i> 1: 11
110	131	1959. <i>Izv. Gosstatizna</i> 1: 11
111	132	1959. <i>Izv. Gosstatizna</i> 1: 11
112	133	1959. <i>Izv. Gosstatizna</i> 1: 11
113	134	1959. <i>Izv. Gosstatizna</i> 1: 11
114	135	1959. <i>Izv. Gosstatizna</i> 1: 11
115	136	1959. <i>Izv. Gosstatizna</i> 1: 11
116	137	1959. <i>Izv. Gosstatizna</i> 1: 11
117	138	1959. <i>Izv. Gosstatizna</i> 1: 11
118	139	1959. <i>Izv. Gosstatizna</i> 1: 11
119	140	1959. <i>Izv. Gosstatizna</i> 1: 11
120	141	1959. <i>Izv. Gosstatizna</i> 1: 11
121	142	1959. <i>Izv. Gosstatizna</i> 1: 11
122	143	1959. <i>Izv. Gosstatizna</i> 1: 11
123	144	1959. <i>Izv. Gosstatizna</i> 1: 11
124	145	1959. <i>Izv. Gosstatizna</i> 1: 11
125	146	1959. <i>Izv. Gosstatizna</i> 1: 11
126	147	1959. <i>Izv. Gosstatizna</i> 1: 11
127	148	1959. <i>Izv. Gosstatizna</i> 1: 11
128	149	1959. <i>Izv. Gosstatizna</i> 1: 11
129	150	1959. <i>Izv. Gosstatizna</i> 1: 11
130	151	1959. <i>Izv. Gosstatizna</i> 1: 11
131	152	1959. <i>Izv. Gosstatizna</i> 1: 11
132	153	1959. <i>Izv. Gosstatizna</i> 1: 11
133	154	1959. <i>Izv. Gosstatizna</i> 1: 11
134	155	1959. <i>Izv. Gosstatizna</i> 1: 11
135	156	1959. <i>Izv. Gosstatizna</i> 1: 11
136	157	1959. <i>Izv. Gosstatizna</i> 1: 11
137	158	1959. <i>Izv. Gosstatizna</i> 1: 11
138	159	1959. <i>Izv. Gosstatizna</i> 1: 11
139	160	1959. <i>Izv. Gosstatizna</i> 1: 11
140	161	1959. <i>Izv. Gosstatizna</i> 1: 11
141	162	1959. <i>Izv. Gosstatizna</i> 1: 11
142	163	1959. <i>Izv. Gosstatizna</i> 1: 11
143	164	1959. <i>Izv. Gosstatizna</i> 1: 11
144	165	1959. <i>Izv. Gosstatizna</i> 1: 11
145	166	1959. <i>Izv. Gosstatizna</i> 1: 11
146	167	1959. <i>Izv. Gosstatizna</i> 1: 11
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148	169	1959. <i>Izv. Gosstatizna</i> 1: 11
149	170	1959. <i>Izv. Gosstatizna</i> 1: 11
150	171	1959. <i>Izv. Gosstatizna</i> 1: 11
151	172	1959. <i>Izv. Gosstatizna</i> 1: 11
152	173	1959. <i>Izv. Gosstatizna</i> 1: 11
153	174	1959. <i>Izv. Gosstatizna</i> 1: 11
154	175	1959. <i>Izv. Gosstatizna</i> 1: 11
155	176	1959. <i>Izv. Gosstatizna</i> 1: 11
156	177	1959. <i>Izv. Gosstatizna</i> 1: 11
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159	180	1959. <i>Izv. Gosstatizna</i> 1: 11
160	181	1959. <i>Izv. Gosstatizna</i> 1: 11
161	182	1959. <i>Izv. Gosstatizna</i> 1: 11
162	183	1959. <i>Izv. Gosstatizna</i> 1: 11
163	184	1959. <i>Izv. Gosstatizna</i> 1: 11
164	185	1959. <i>Izv. Gosstatizna</i> 1: 11
165	186	1959. <i>Izv. Gosstatizna</i> 1: 11
166	187	1959. <i>Izv. Gosstatizna</i> 1: 11
167	188	1959. <i>Izv. Gosstatizna</i> 1: 11
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169	190	1959. <i>Izv. Gosstatizna</i> 1: 11
170	191	1959. <i>Izv. Gosstatizna</i> 1: 11
171	192	1959. <i>Izv. Gosstatizna</i> 1: 11
172	193	1

XX	Human, FGF-9, protein, treatment.
XX	
XX	FGF-9, fibroblast growth factor, cardiac; treatment; angiogenesis;
XX	coronary artery disease; myocardial infarction injury; human.
XX	
XX	Home solutions.
XX	

RESULT	
14	
AAV90418	
ID	AAV90418 standard; 208 AA.
XX	
AC	AAV9_0418;
XX	





restoration. In streptococci, certain opthimatic disorders are immunological disorders, such as scarletias. Also, provided are FET proteins that exhibit reduced receptor binding activity, but retain the ability to bind heparin. These materials have amino acid sequences corresponding to positions 86 (cysteine 9) and 94 (cysteine 7) and at optionally position 96 of FGF-2. They can be used as adjuvants for heparin associated proteins, and antagonists of heparin-induced angiogenesis, and for treating heparin-induced thrombocytopenia and thrombosis. In preferred methods, the native FET amino acid is replaced by Ala, Phe, Gly, Ser, Met or Tyr, especially Ala, Gly or Ser, and particularly Ala. Cys residues may also be substituted to reduce polypeptide degradation.

208 AA; Sequences 208 AA; 208 AA;

69, 38; Score 774.5; TD 21; 100941; 208;  
70, 64; Score 774.5; TD 21; 100941; 208;  
71, 64; Score 774.5; TD 21; 100941; 208;

Best Local Similarity: 70.58; Pred. No. 7.86-75.5;

Matches 149; conservative 23; mismatches 40; indels 9; gaps

[illegible]

Search completed: October 26, 2001, 19:24:48  
 Total time: 2838 sec